

10/539471

JC20 Rec'd PCT/PTO 20 JUN 2005 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
)
Hubert GRIMM)
)
Application No.: unassigned)
)
Filed: herewith)
)
For: SYSTEMS AND METHODS FOR)
MEASURING MAGNETOSTRICTION IN)
MAGNETORESISTIVE ELEMENTS)
)

Group Art Unit: unassigned

Examiner: unassigned

Atty. Docket No.:
IBM1P069/DE920020032US1

Date: June 20, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 with label number EV 563803311 US on June 20, 2005.

Signed: _____

Nancy N. Rushton
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56 AND 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97(b). The Examiner is requested to make these references of official record in this application.

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This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 09-0466 (Order No. DE920020032US1/ IBM1P069).

Respectfully submitted,
Zilka-Kotab, PC



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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No. IBM1P069/DE920020032US1	Application No.: 10/539471 Unassigned
	Applicant: Dr. Hubert GRIMM Filing Date: Herewith	Group Art Unit: Unassigned

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub- class	Translation	
							Yes	No
	L							
	M							
	N							
	O							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	R	M. Ali, R. Watts, "Measurement of Saturation Magnetostriction Using Novel Strained Substrate Techniques And The Control of the Magnetic Anisotropy," Journal of Magnetism and Magnetic Materials 202(1999) 85-94.
	S	Lydia Baril, Bruce Gurney, Dennis Wilhoit, and V. Speriosu, "Magnetostriction in Spin Valves," Journal of Applied Physics, Vol. 85, No. 8, April 15, 1999.
	T	IBM Technical Disclosure Bulletin, "Magnetostriction Mapping of Soft Magnetic Films on Thick Rigid Substrates," Vol. 33, No. 8, January 1991
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.